

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A color image forming apparatus, comprising:
a plurality of image carriers for at least one color;
a plurality of developing devices, each developing a toner image onto each image carrier;
a plurality of charging devices, each charging the each image carrier;
a first power source, connected to the developing devices in common;
a second power source, connected to the charging devices in common; and
a controller, changing a process control of at least one of the charging devices and the developing devices in accordance with a color image forming operation and a monochrome image forming operation.

2. (original): The color image forming apparatus as set forth in claim 1, wherein the first power source includes a variable voltage DC power source and a variable frequency AC power source.

3. (original): The color image forming apparatus as set forth in claim 1, wherein the second power source includes a variable voltage DC power source and a variable voltage AC power source.

4. (currently amended): The color image forming apparatus as set forth in claim 1, wherein each charging device includes either a roller charging mechanism or a brush charging mechanism; and

~~wherein each developing device includes either a contact developing mechanism or a non-contact developing mechanism.~~

5. (currently amended): The color image forming apparatus as set forth in claim 1, wherein:

each charging device includes a roller charging mechanism; and

~~wherein~~ each developing device includes a contact developing mechanism.

6. (currently amended): The color image forming apparatus as set forth in claim 1, wherein:

each charging device includes a brush charging mechanism; and

~~wherein~~ each developing device includes a non-contact developing mechanism.

7. (original): The color image forming apparatus as set forth in claim 1, wherein the process control includes at least one of a control of a charging bias voltage for applying the charging devices and a control of a developing bias voltage for applying the developing devices.

8. (original): The color image forming apparatus as set forth in claim 7, wherein the charging bias voltage includes either a DC voltage to be singly applied or an alternating voltage superposed with the DC voltage.

9. (original): The color image forming apparatus as set forth in claim 7, wherein the developing bias voltage includes either a DC voltage to be singly applied or an alternating voltage superposed with the DC voltage.

10. (currently amended): The color image forming apparatus as set forth in claim 7, wherein the controller ~~changes the control of~~controls the charging bias voltage so as to ~~set~~set that a voltage in the monochrome image forming operation is higher than a voltage in the color image forming operation.

11. (currently amended): The color image forming apparatus as set forth in claim 7, wherein the controller ~~changes the control of~~controls the developing bias voltage so as to ~~set~~set that a frequency of an alternating voltage in the monochrome image forming operation is higher than a frequency of an alternating voltage in the ~~color~~-monochrome image forming operation.